

VoIP phone snom 360

The Next Generation VoIP Phones



- Tilttable graphical display (128x64 pixels)
- 47 keys, 13 LEDs
- 12 programmable function keys
- Speakerphone
- Dual Ethernet connection
- Power over Ethernet
- Headset connection
- Additional keypad with 42 programmable function keys
- SIP RFC3261
- Security: SIPS/SRTP, TLS
- STUN, ENUM, NAT, ICE
- Codecs: G.711, G.722, G.723.1, G.726, G.729A, GSM 6.10 (full rate)
- National Language Support

➔ Usability

The snom 360 was designed for maximum productivity and efficiency in the everyday business environment. Dedicated keys provide you with direct access to the functions for audio and call control, and context-sensitive menus offer you the additional functionality that you may need at any given moment. The graphical display can be tilted for your optimum reading angle.

Additional sophisticated call control features, full call detail, configuration options can be accessed via web browser. Customized ring tones can easily be downloaded from the web server – including, of course, your favorite ring tone. Incoming calls can be marked with special ring tones to indicate the destination of the call.

12 programmable keys can be used to customize the functionalities according to your own specific needs. The LED associated to a function key shows you whether or not your colleague is currently on a call. And, of course, your colleagues can see whether your line is free or not.

➔ Security

The new mini browser, embedded in snom's top-of-the-line 360 executive SIP phone, lets users and developers create web-driven, screen-based telephone applications. Examples include custom contact-center apps, web-based phone directories, messaging, posting of news and other info on telephone screens, and more.

To spare you the annoyance of unwanted invasions of your speech data, the snom 360 supports the security standard SRTP – a current specification from the Internet Engineering Task Force (IETF) for protection against eavesdropping and the stealing of data.

With SIP (Session Initiation Protocol) you are ensuring your own personal independence. Most vendors are touting SIP to be the communication protocol of the future. SIP components can be combined into a complete system without you being tied to a single provider.

➔ Interoperability

Technical Data snom 360

- **Dimensions:** approx. 25x20x13.5 cm
- **Weight:** approx. 960 g
- **Safety:** IEC 60950-1:2001, CB Test Certificate: DE 2-008417
- **Certifications:** FCC Class B, CE Mark
- **Power consumption:** typ. 2.5 Watt

CONNECTORS

- **Network:** RJ45 (Ethernet)
- **PC:** RJ45 (Ethernet)
- **Power:** 5 V DC
- **Ethernet:** 2 x IEEE 802.3 10/100 Mbps
- **Power over Network:** IEEE 802.3af (PoE)
- **Handset:** RJ11 connector
- **Headset:** RJ11 connector
- **Expansion Module:** Proprietary snom connector

USER INTERFACE

- Graphical display 128x64 pixels
- 47 keys, 13 LEDs
- 12 identities
- Last calls (100 entries)
- Address book (100 entries)
- Address book import/export
- Number guessing, speed dialing
- Missed calls, dialed calls, answered calls
- Call waiting indication
- Clock, daylight saving, call-timer
- Call blocking (deny list)
- Handling of 12 simultaneous calls
- 12 programmable function keys (54 with the expansion module)
- Menu-driven user interface
- Selectable ring tones
- Import of individual ring tones
- National language support for selected languages (NLS)
- URL Dialing support
- Do not disturb
- Speakerphone (full duplex)
- Auto answer mode
- Keyboard lock

CALL FEATURES

- Hold
- Blind transfer, attended transfer
- Music on hold support (only via PBX)
- Divert
- Conferencing (3-way conference bridge on phone)

- Call park, call pick-up (only via PBX)
- Call completion
- Client Matter Code (CMC)

WEB SERVER

- Embedded web server HTTP/HTTPS
- Easy configuration of the phone, remote configuration
- Dial from web interface
- Password protection
- Diagnostics (tracing, logging, syslog)

SECURITY, QUALITY OF SERVICE

- HTTPS (server/client)
- Transport Layer Security (TLS)
- SRTP (RFC3711), SIPS
- VLAN (802.1 pq)

CODECS

- G.711 A-law, μ -law
- G.722, G.723.1, G.726, G.729A, GSM 6.10 (full rate)

SIP

- RFC3261 compliant
- UDP, TCP and TLS
- Digest authentication
- Loose routing and strict routing support
- Error-information support
- Reliability of provisional responses (RFC3262)
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message Waiting Indication (RFC3842), subscription for MWI events (RFC3265)
- Dialog-state
- In-band DTMF/Out-of-band DTMF/SIP INFO DTMF
- STUN client (NAT traversal)
- ENUM (RFC3261)
- NAPTR (RFC2915)
- rport (RFC3581)
- REFER (RFC3515)
- Many other SIP features

INSTALLATION

- Automatic software update
- Automatic settings retrieval via HTTP/HTTPS/TFTP
- Installation via web interface
- Static IP provisioning, DHCP
- NTP

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